



# Product Change Notification



Product Group: Vishay Siliconix/December 5, 2013/PCN- SIL-0582013

## Obsolescence of Commercial Power Mosfets

**DESCRIPTION OF CHANGE:** Vishay Siliconix announces the end of life of several commercial Low Voltage Power MOSFET products. In most cases these products have been replaced by newer versions utilizing current advanced Silicon Die technologies, and production of the older type is to be discontinued.

**CLASSIFICATION OF CHANGE:** Product Obsolescence

**REASON FOR CHANGE:** Migration to advanced Silicon Die Technologies.

**EXPECTED INFLUENCE ON QUALITY/RELIABILITY/PERFORMANCE:** None

**PRODUCT CATEGORY:** Low Voltage MOSFET only

**PART NUMBERS/SERIES/FAMILIES AFFECTED:** Refer to list of part numbers included with this PCN page 2-4.

**VISHAY BRAND(s):** Vishay-Siliconix

**TIME SCHEDULE:** Last time buy orders must be received by June 5, 2014, Last Time Shipments must be completed by December 5, 2014.

**SAMPLE AVAILABILITY:** Samples of all replacement parts are available now. Please contact your regional Vishay Sales office for sample ordering.

**QUALIFICATION DATA:** N/A.

**This PCN is considered approved, without further notification, unless we receive specific customer concerns before June 5, 2014 or as specified by contract.**

**ISSUED BY:** Dave MacDonald, Vishay Siliconix, Senior Manager, Technical Marketing.  
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**For further information, please contact your regional Vishay office.**

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## PCN SIL-0582013 Parts List

Vishay Part Number	Replacement Part Number
SI1046R-T1-GE3	SI1012CR-T1-GE3
SI1056X-T1-GE3	SI1062X-T1-GE3
SI1067X-T1-GE3	SI1077X-T1-GE3
SI1307EDL-T1-E3	SI1317DL-T1-GE3
SI1307EDL-T1-GE3	SI1317DL-T1-GE3
SI1406DH-T1-E3	SI1414DH-T1-GE3
SI1406DH-T1-GE3	SI1414DH-T1-GE3
SI1413EDH-T1-E3	SI1403CDL-T1-GE3
SI1413EDH-T1-GE3	SI1403CDL-T1-GE3
SI1488DH-T1-E3	SI1414DH-T1-GE3
SI1488DH-T1-GE3	SI1414DH-T1-GE3
SI1553DL-T1-E3	SI1553CDL-T1-GE3
SI1553DL-T1-GE3	SI1553CDL-T1-GE3
SI1563DH-T1-E3	SI1553CDL-T1-GE3
SI1563DH-T1-GE3	SI1553CDL-T1-GE3
SI1563EDH-T1-E3	SI1553CDL-T1-GE3
SI1563EDH-T1-GE3	SI1553CDL-T1-GE3
SI1903DL-T1-E3	SI1967DH-T1-GE3
SI1903DL-T1-GE3	SI1967DH-T1-GE3
SI1905DL-T1-E3	SI1965DH-T1-GE3
SI1905DL-T1-GE3	SI1965DH-T1-GE3
SI1917EDH-T1-E3	SI1965DH-T1-GE3
SI1917EDH-T1-GE3	SI1965DH-T1-GE3
SI1958DH-T1-E3	SI1902CDL-T1-GE3
SI1958DH-T1-GE3	SI1902CDL-T1-GE3
SI1972DH-T1-E3	SI1972DH-T1-GE3
SI1972DH-T1-GE3	SI1972DH-T1-GE3
SI2305ADS-T1-E3	SI2305CDS-T1-GE3
SI2305ADS-T1-GE3	SI2305CDS-T1-GE3
SI2335DS-T1-E3	SI2333DDS-T1-GE3
SI2335DS-T1-GE3	SI2333DDS-T1-GE3
SI3433BDV-T1-E3	SI3433CDV-T1-GE3
SI3433BDV-T1-GE3	SI3433CDV-T1-GE3
SI3446ADV-T1-E3	SI3460DDV-T1-GE3
SI3446ADV-T1-GE3	SI3460DDV-T1-GE3
SI3495DV-T1-E3	SI3493BDV-T1-GE3
SI3495DV-T1-GE3	SI3493BDV-T1-GE3
SI3812DV-T1-GE3	SI3812DV-T1-GE3
SI3850ADV-T1-E3	SI3585CDV-T1-GE3
SI3850ADV-T1-GE3	SI3585CDV-T1-GE3
SI3865BDV-T1-E3	SI3865DDV-T1-GE3
SI3865BDV-T1-GE3	SI3865DDV-T1-GE3
SI3867DV-T1-E3	SI3443CDV-T1-GE3
SI3867DV-T1-GE3	SI3443CDV-T1-GE3
SI4104DY-T1-GE3	SI4100DY-T1-GE3
SI4276DY-T1-GE3	SI4202DY-T1-GE3
SI4330DY-T1-E3	SI4202DY-T1-GE3
SI4330DY-T1-GE3	SI4202DY-T1-GE3
SI4409DY-T1-E3	SI4455DY-T1-GE3
SI4409DY-T1-GE3	SI4455DY-T1-GE3

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Vishay Part Number	Replacement Part Number
SI4412ADY-T1-E3	SI4178DY-T1-GE3
SI4412ADY-T1-GE3	SI4178DY-T1-GE3
SI4418DY-T1-E3	Si4490DY-T1-GE3
SI4418DY-T1-GE3	Si4490DY-T1-GE3
SI4446DY-T1-E3	SI4840BDY-T1-GE3
SI4446DY-T1-GE3	SI4840BDY-T1-GE3
SI4539ADY-T1-GE3	Si4599DY-T1-GE3
SI4567DY-T1-E3	Si4599DY-T1-GE3
SI4567DY-T1-GE3	Si4599DY-T1-GE3
SI4569DY-T1-E3	SI4564DY-T1-GE3
SI4569DY-T1-GE3	SI4564DY-T1-GE3
SI4636DY-T1-E3	SI4628DY-T1-GE3
SI4636DY-T1-GE3	SI4628DY-T1-GE3
SI4752DY-T1-GE3	SI4628DY-T1-GE3
SI4913DY-T1-E3	SI9933CDY-T1-GE3
SI4913DY-T1-GE3	SI9933CDY-T1-GE3
SI5402BDC-T1-E3	Si5468DC-T1-GE3
SI5402BDC-T1-GE3	Si5468DC-T1-GE3
SI5402DC-T1-E3	Si5468DC-T1-GE3
SI5402DC-T1-GE3	Si5468DC-T1-GE3
SI5445BDC-T1-E3	SI5475DDC-T1-GE3
SI5445BDC-T1-GE3	SI5475DDC-T1-GE3
SI5456DU-T1-GE3	Si5418DU-T1-GE3
SI5461EDC-T1-E3	SI5457DC-T1-GE3
SI5461EDC-T1-GE3	SI5457DC-T1-GE3
SI5509DC-T1-E3	Si5513CDC-T1-GE3
SI5509DC-T1-GE3	Si5513CDC-T1-GE3
SI5853CDC-T1-E3	Si5853DDC-T1-E3
SI6410DQ-T1-E3	Si3410DV-T1-GE3
SI6410DQ-T1-GE3	Si3410DV-T1-GE3
SI6466ADQ-T1-E3	SI3460DDV-T1-GE3
SI6466ADQ-T1-GE3	SI3460DDV-T1-GE3
SI6924AEDQ-T1-E3	SI6968BEDQ-T1-GE3
SI6924AEDQ-T1-GE3	SI6968BEDQ-T1-GE3
SI6925ADQ-T1-E3	SI6926ADQ-T1-GE3
SI6925ADQ-T1-GE3	SI6926ADQ-T1-GE3
SI6928DQ-T1-E3	SI6954ADQ-T1-GE3
SI6928DQ-T1-GE3	SI6954ADQ-T1-GE3
SI6943BDQ-T1-E3	SI6963BDQ-T1-GE3
SI6943BDQ-T1-GE3	SI6963BDQ-T1-GE3
SI7160DP-T1-E3	Si7748DP-T1-GE3
SI7160DP-T1-GE3	Si7748DP-T1-GE3
SI7186DP-T1-E3	SIR880ADP-T1-GE3
SI7186DP-T1-GE3	SIR880ADP-T1-GE3
SI7388DP-T1-E3	SIR462DP-T1-GE3
SI7388DP-T1-GE3	SIR462DP-T1-GE3
SI7402DN-T1-E3	SI7102DN-T1-GE3
SI7402DN-T1-GE3	SI7102DN-T1-GE3
SI7620DN-T1-GE3	SI7818DN-T1-GE3
SI7621DN-T1-GE3	Si7615ADN-T1-GE3

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Vishay Part Number	Replacement Part Number
SI7802DN-T1-E3	no replacement
SI7802DN-T1-GE3	no replacement
SI7856ADP-T1-E3	SIR466DP-T1-GE3
SI7856ADP-T1-GE3	SIR466DP-T1-GE3
SI7888DP-T1-E3	SIR172ADP-T1-GE3
SI7888DP-T1-GE3	SIR172ADP-T1-GE3
SI7946DP-T1-E3	SI7946ADP-T1-GE3
SI7946DP-T1-GE3	SI7946ADP-T1-GE3
SI7964DP-T1-E3	Si7960DP-T1-GE3
SI7964DP-T1-GE3	Si7960DP-T1-GE3
SI8405DB-T1-E1	SI8425DB-T1-E1
SI8445DB-T2-E1	SI8469DB-T2-E1
SI9434BDY-T1-E3	SI4403CDY-T1-GE3
SI9434BDY-T1-GE3	SI4403CDY-T1-GE3
SIA443DJ-T1-GE3	SIA431DJ-T1-GE3
SIA950DJ-T1-GE3	SIB452DK-T1-GE3
SIB414DK-T1-GE3	SIB404DK-T1-GE3
SIB417DK-T1-GE3	SIB417AEDK-T1-GE3
SiB455EDK-T1-GE3	SIB441EDK-T1-GE3
SIE726DF-T1-GE3	SIRA02DP-T1-GE3
SIE820DF-T1-GE3	SIE822DF-T1-GE3
SIE836DF-T1-GE3	SI7450DP-T1-GE3
SIE848DF-T1-E3	SI7658ADP-T1-GE3
SIE848DF-T1-GE3	SI7658ADP-T1-GE3
SIE854DF-T1-E3	SIR846ADP-T1-GE3
SIE854DF-T1-GE3	SIR846ADP-T1-GE3
SIE860DF-T1-GE3	SI7658ADP-T1-GE3
SIE862DF-T1-GE3	SIR818DP-T1-GE3
SIJ400DP-T1-GE3	SIR466DP-T1-GE3
SIJ484DP-T1-GE3	SIS402DN-T1-GE3
SIR814DP-T1-GE3	SiR470DP-T1-GE3
SUD40N02-08-E3	SUD50N02-09P-GE3
SUD50N02-04P-E3	SUD42N03-3M9P-GE3
SUD50N10-18P-E3	SUD35N10-26P-E3
SUD50N10-18P-GE3	SUD35N10-26P-E3
SUD50P04-23-GE3	SUD45P04-16P-GE3
SUD50P10-43-E3	SUD50P10-43L-GE3
SUM09N20-270-E3	SUM65N20-30-E3
SUM110N03-03P-E3	SUM90N03-2m2P-E3
SUM110N03-04P-E3	SUM90N04-3m3P-E3
SUM110N04-2M3L-E3	SUM110N04-2m1P-E3
SUM33N20-60P-E3	SUM65N20-30-E3
SUM40N10-30-E3	SUM60N10-17-E3
SUM90P10-19-E3	SUM90P10-19L-E3
SUP40N10-30-E3	SUP50N10-21P-GE3
SUP40N10-30-GE3	SUP50N10-21P-GE3
SUP85N02-03-E3	SUP90N03-03-E3
SUP85N04-03-E3	SUP90N06-6m0P-E3
SUP90N06-5m0P-E3	SUP90N06-6M0P-E3
V30328-T1-E3	V30328-T1-GE3

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